PTO/SB/08A (08-03)

Approved for use through 07/31/2008. OMB 0851-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEFARTMENT OF COMMERCE k Resolution Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for Invited 49/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known			
Application Number	10/043,473		
Filing Date	1/10/2002		
First Named Inventor	Charles R. Cutler		
Art Unit	2121		
Examiner Name			
Attorney Docket Number	MAE-CRC-02		

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f Innown)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
T.P.		^{US-} 6,056,781 - B1	05-02-2000	Wassick, et. al.	Figs 1-6, 9-10, text
T. C.		^{US-} 5,347,446 - B1	09-13-1994	lino, et. al.	Figs 1,5-8,16,19,23,
		US			26,29, and text
T.P.		^{US-} 6,088,630 - B1	07-11-2000	Cawlfield, et. al.	Figs 1-5,11, text
		US-		•	
		US-			
		US-		Dr	CENTED
		US-		i il	CEIVED
		US-			CD 2 C 2002
		US-			SEP 2 6 2003
		US-		Techn	ology Center 2100
		US-		1	TOUS CONCLETED
		US-			
		US-			
		US-	<u> </u>		

		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶
	ļ					_
						╟─
		-				┢

Examiner	01	Dat	ite , i	
	May han			
Signature	/waginan	I Cor	onsidered 2/1/05	
•	1			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (08-03) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known **Application Number** 10/043,473 INFORMATION DISCLOSURE **Filing Date** 1/10/2002 STATEMENT BY APPLICANT **First Named Inventor** Charles R. Cutler SEP 2 8 2003 Art Unit 2121

Technology Center 2100

Examiner Name

Attorney Docket Number

MAE-CRC-02

(Use as many sheets as necessary)

of 2

Sheet

NON PATENT LITERATURE DOCUMENTS Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of T² Initials* No.1 the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. PATRY, et al.: Model Predictive Controller Design with Process Constraints and T.P. implicit Economic Criteria. IEEE Instr. & Meas. Tech. Conf. May 1997. Pages 559-563

Examiner Signature Unauphan Date Considered 2/1/05

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.